

# IT Expertise to Combat Cybersecurity Breaches in Organizations

The rise in cybersecurity breaches worldwide has led companies to appoint technology experts to the board or create board-level technology committees to help mitigate future risks

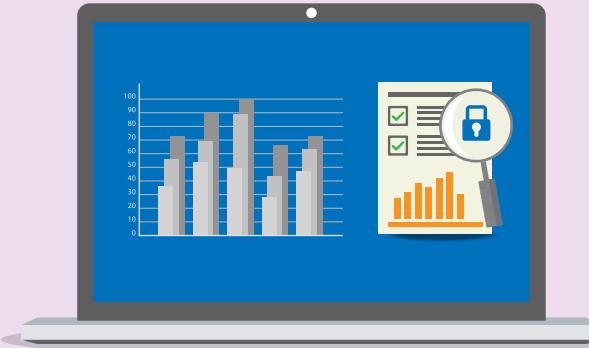
However, 87% of organizations are unprepared to provide sufficient cybersecurity to prevent breaches



How can corporate governance bodies be better prepared to prevent cybersecurity breaches? 


### Literature review

**Analysis of:**



- Current cybersecurity regulations
- IT expertise in cyber risk oversight

**Assessment of cybersecurity oversight roles of:**



- Board-level IT committee
- Audit committee
- Senior management

 **There is evidence of fewer cybersecurity breaches when:**



 **Further research on IT expertise is needed to understand how the board and management can enhance their ability to address cyber risks and whether regulatory bodies should consider requiring IT expertise as a means to manage these risks**